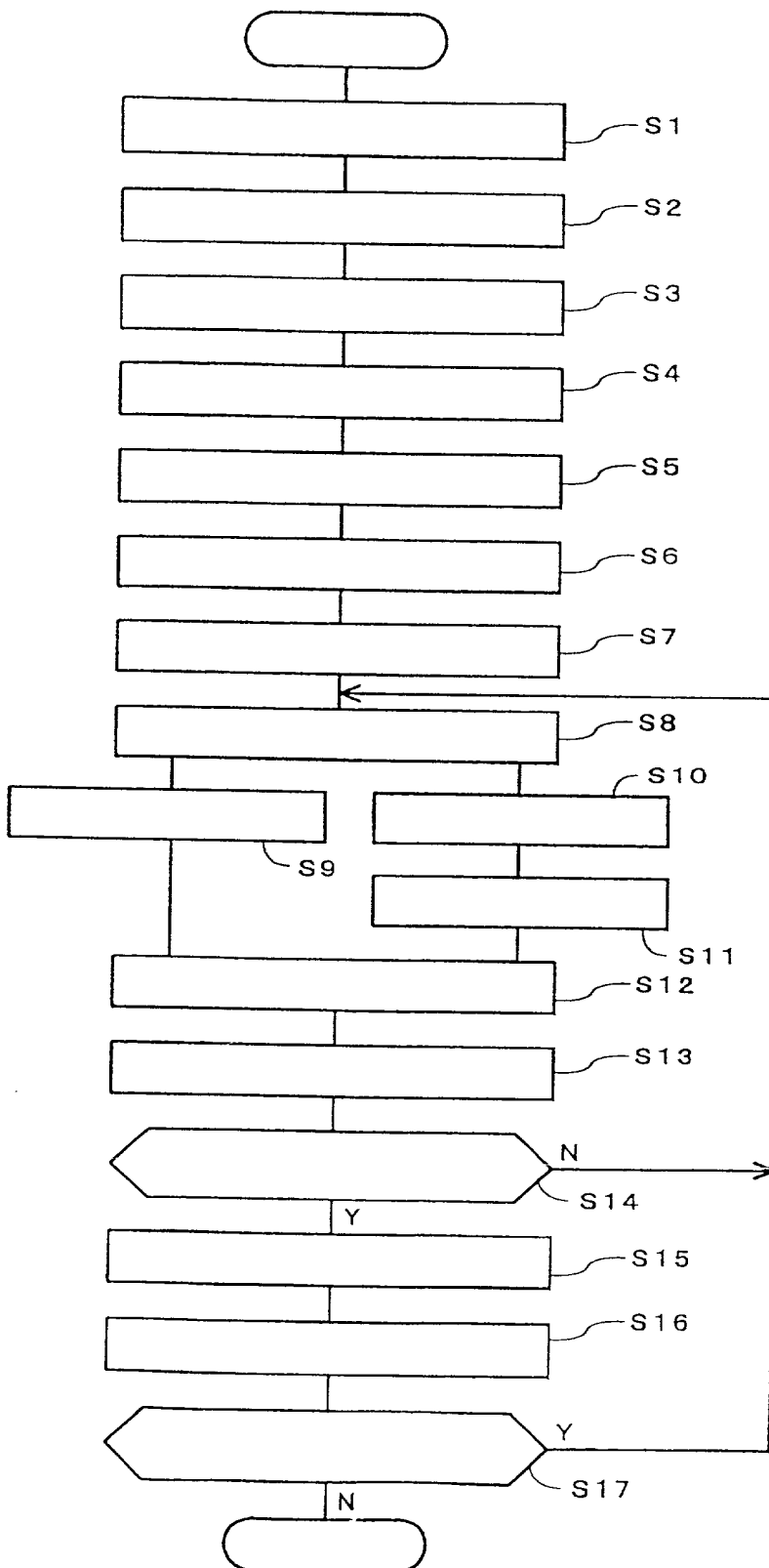


**FIG. 1**



START

S1: DISPLAY SPECIFICATION VALUE

ENTERING WINDOW Win

S2: INDICATE SUSPENSION TO BE  
DESIGNED

S3: SELECT AND DISPLAY INTERFERENCE  
ANALYTIC MODEL

S4: UPDATE SPECIFICATION VALUE  
ENTERING WINDOW Win

S5: TEMPORARILY REGISTER  
SPECIFICATION VALUES

S6: SELECT AND DISPLAY DYNAMIC  
CHARACTERISTIC ANALYTIC MODEL

S7: TEMPORARILY REGISTER  
SPECIFICATION VALUES

S8: SELECT PROCESS OF ENTERING  
SPECIFICATION VALUES

S9: MANUALLY ENTER FROM ENTERING  
WINDOW Win

S10: INDICATE ON THREE-DIMENSIONAL  
MODEL

S11: READ 3D COORDINATES

S12: STORE 3D COORDINATES

S13: REFLECT IN OTHER WINDOWS

S14: ENTERED AT ALL DEFINITION  
POINTS ?

S15: GENERATE SIMULATION MODEL

S16: CHECK SIMULATION MODEL FOR  
OPERATION AND INTERFERENCE

S17: TO BE CORRECTED ?

END

FIG. 2

Select TYPE

POWER TRAIN

4WD

301

SUS-TYPE

DOUBLE W. B.

302

STRG. -TYPE

ARM

303

CUSH. -MOUNT

UPPER

304

30

Kinematics Coordinate

T

B

H

A	.00	.00	.00
B	.00	.00	.00
C	.00	.00	.00
D			
E	.00	.00	.00
F	.00	.00	.00
G	.00	.00	.00
H			
P	.00	.00	.00
Q	.00	.00	.00
R	.00	.00	.00
S	.00	.00	.00
T	.00	.00	.00
U	.00	.00	.00
V	.00	.00	.00
W	.00	.00	.00

$\theta$

.00

Figure

31

Geometry

ANG	.00	D1	.00
LENG1	.00	D2	.00
L1	.00	D3	.00
L2	.00	D4	.00
L3	.00	D5	.00
PHAI1	.00	D6	.00
PHAI2	.00	D7	.00
PHAI3	.00	R1	.00
ARM	.00	R2	.00
Figure		R3	.00
		R4	.00

32

Win

FIG. 3

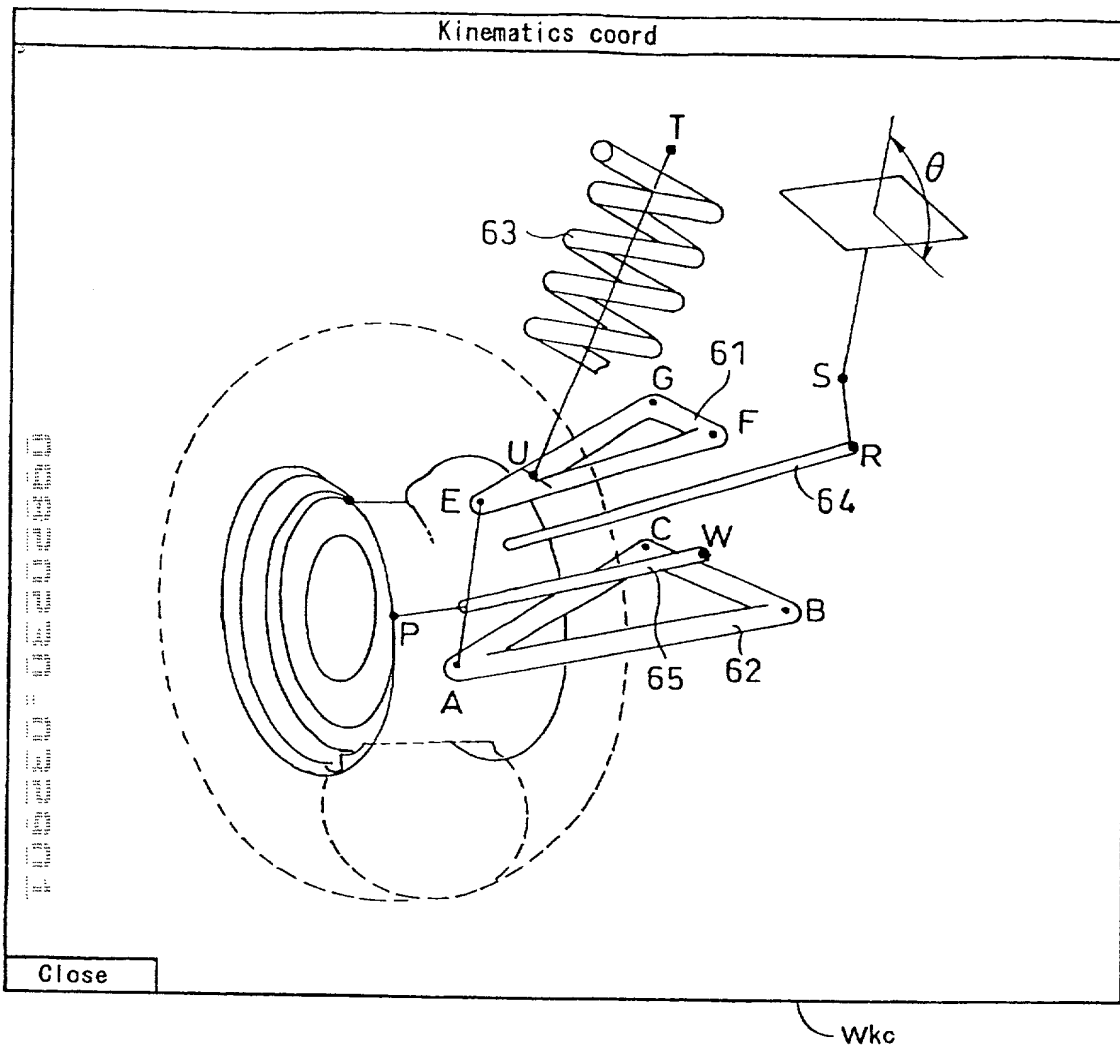


FIG. 4

Select TYPE

POWER TRAIN

SUS-TYPE

STRG. -TYPE

CUSH. -MOUNT

2WD

DOUBLE W. B.

ARM

UPPER

Kinematics Coordinate

Geometry

	T	B	H
A	.00	.00	.00
B	.00	.00	.00
C	.00	.00	.00
D			
E	.00	.00	.00
F	.00	.00	.00
G	.00	.00	.00
H			
P			
Q	.00	.00	.00
R	.00	.00	.00
S	.00	.00	.00
T	.00	.00	.00
U	.00	.00	.00
V	.00	.00	.00
W			

$\theta$  .00 Figure

ANG	.00	D1	.00
LENG1	.00	D2	.00
L1	.00	D3	.00
L2	.00	D4	.00
L3	.00	D5	.00
PHAI1	.00	D6	.00
PHAI2	.00	D7	.00
PHAI3	.00	R1	.00
ARM	.00	R2	.00
Figure		R3	.00
		R4	.00

Win

FIG. 5

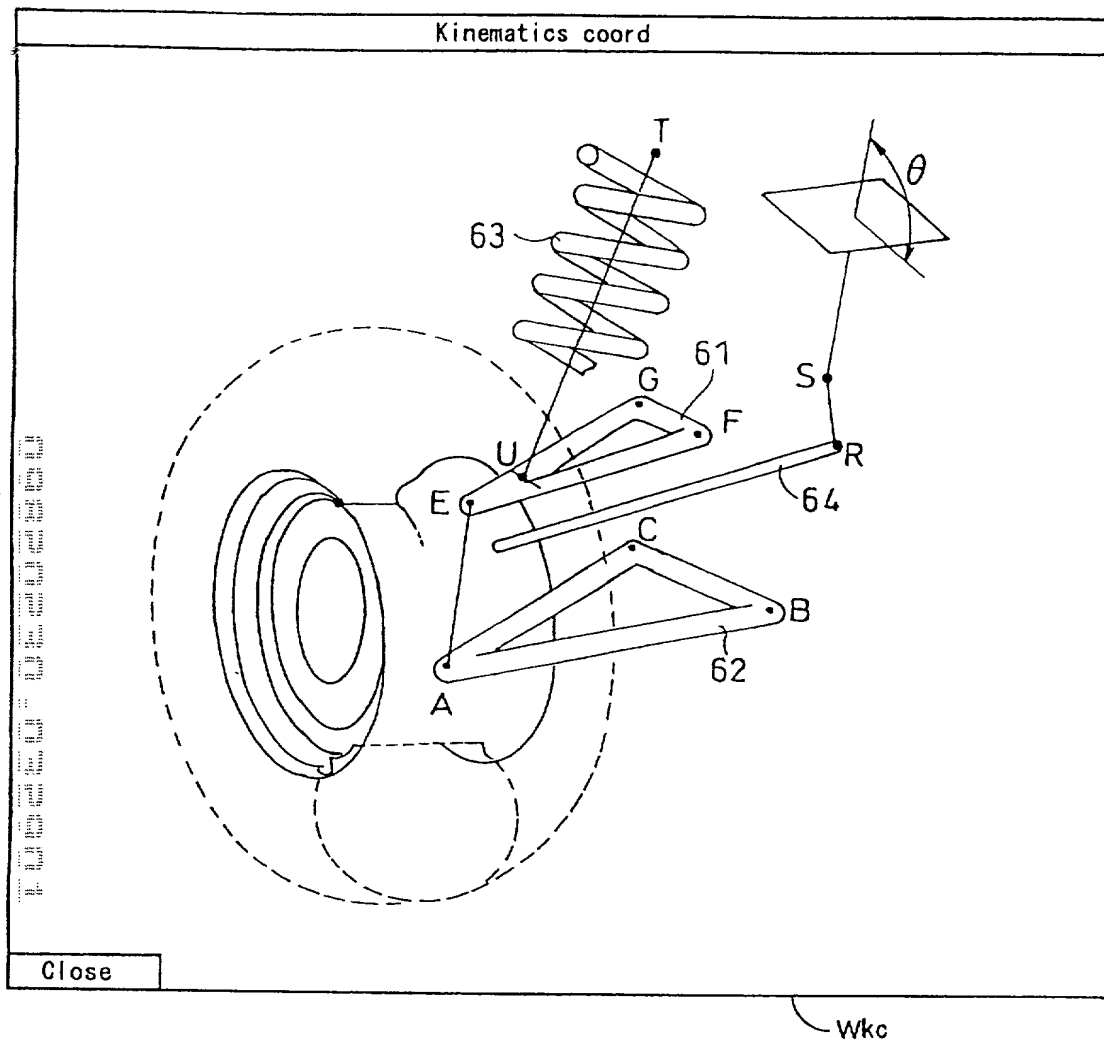


FIG. 6

Select TYPE

POWER TRAIN

SUS-TYPE

STRG.-TYPE

CUSH.-MOUNT

2WD

DOUBLE W. B.

ARM

LOWER

Kinematics Coordinate

	T	B	H
A	.00	.00	.00
B	.00	.00	.00
C	.00	.00	.00
D			
E	.00	.00	.00
F	.00	.00	.00
G	.00	.00	.00
H			
P			
Q	.00	.00	.00
R			
S			
T	.00	.00	.00
U	.00	.00	.00
V	.00	.00	.00
W			
$\theta$		Figure	

Geometry

ANG	.00	D1	.00
LENG1	.00	D2	.00
L1	.00	D3	.00
L2	.00	D4	.00
L3	.00	D5	.00
PHAI1	.00	D6	.00
PHAI2	.00	D7	.00
PHAI3	.00	R1	.00
ARM	.00	R2	.00
Figure		R3	.00
		R4	.00

Win

FIG. 7

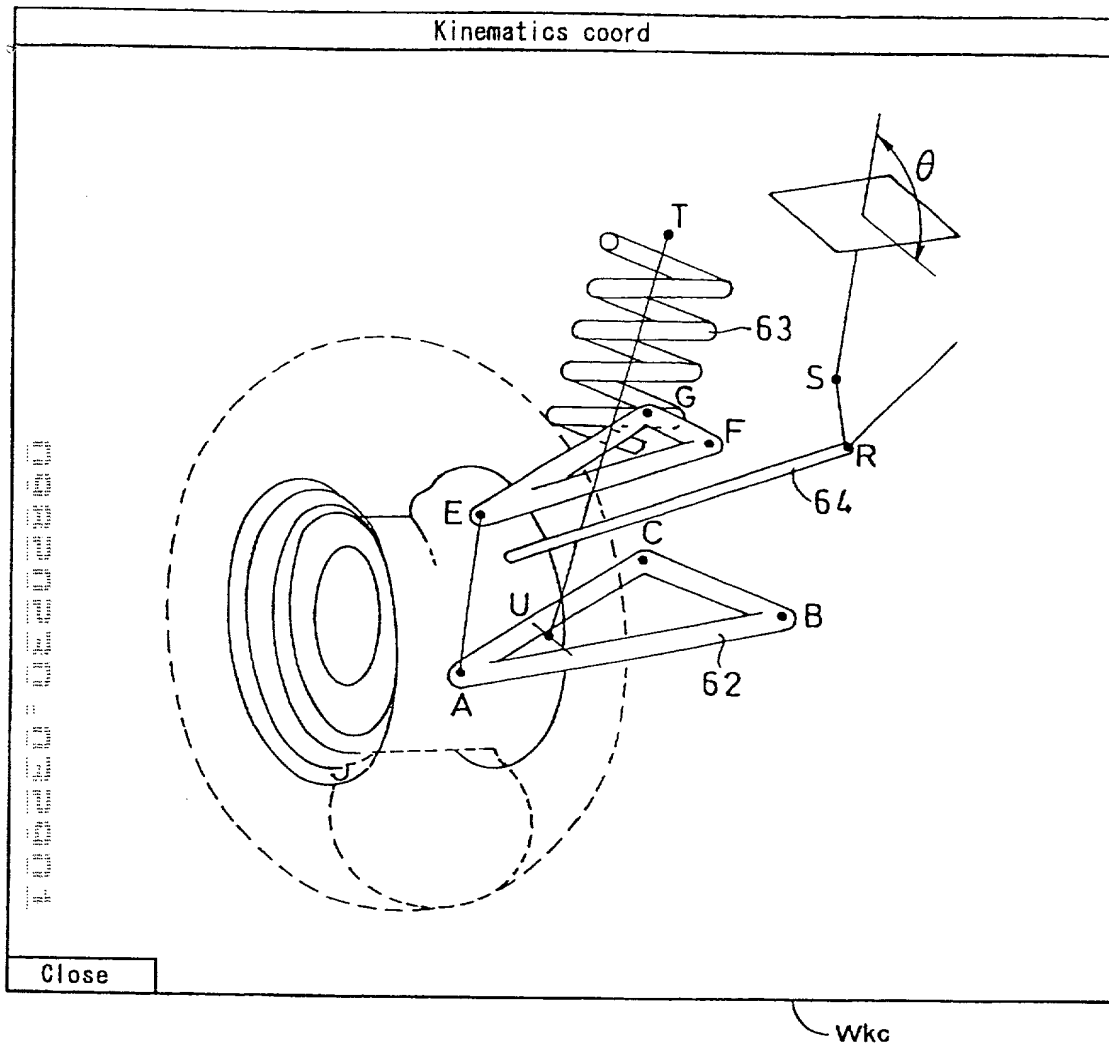


FIG. 8



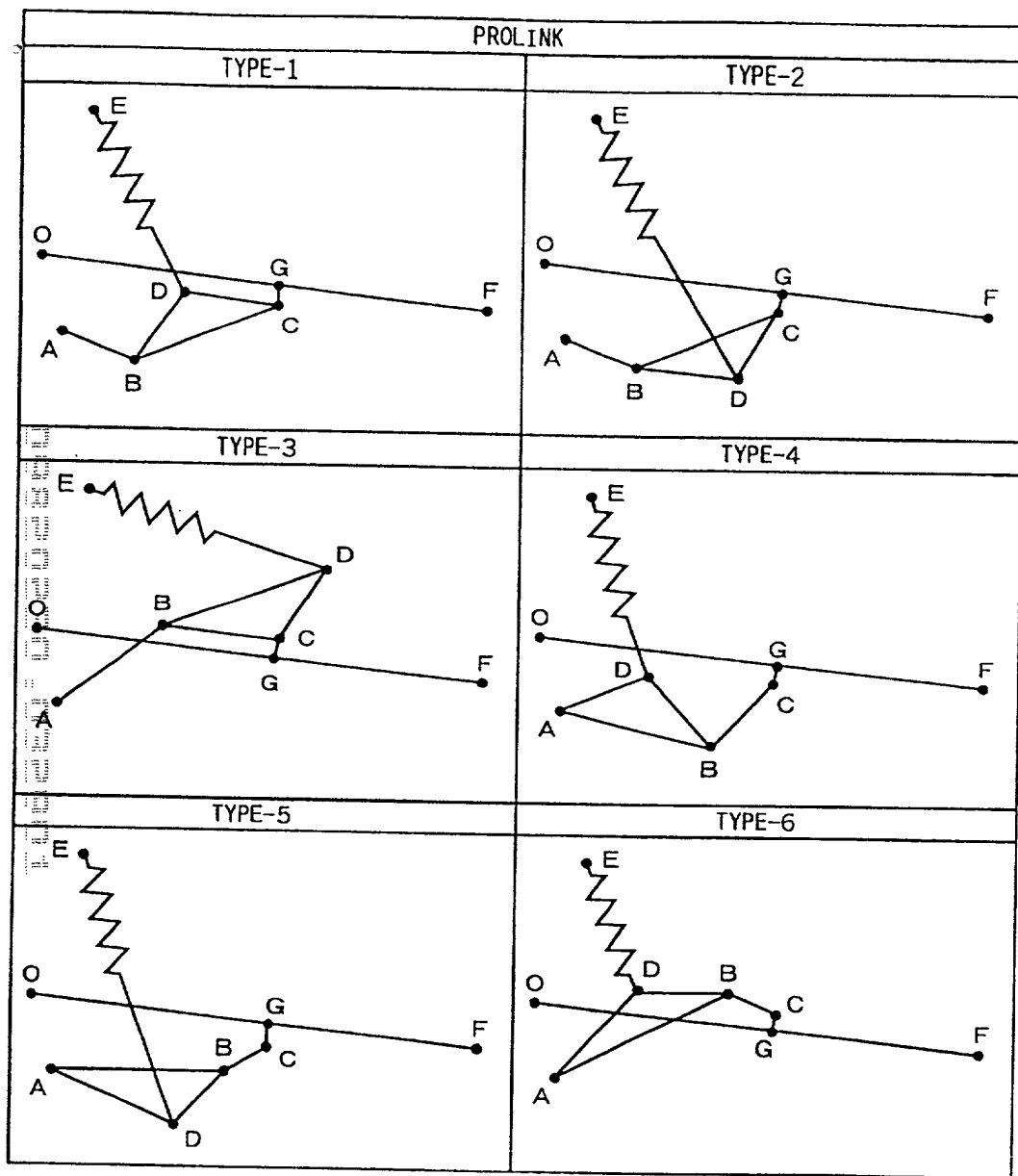
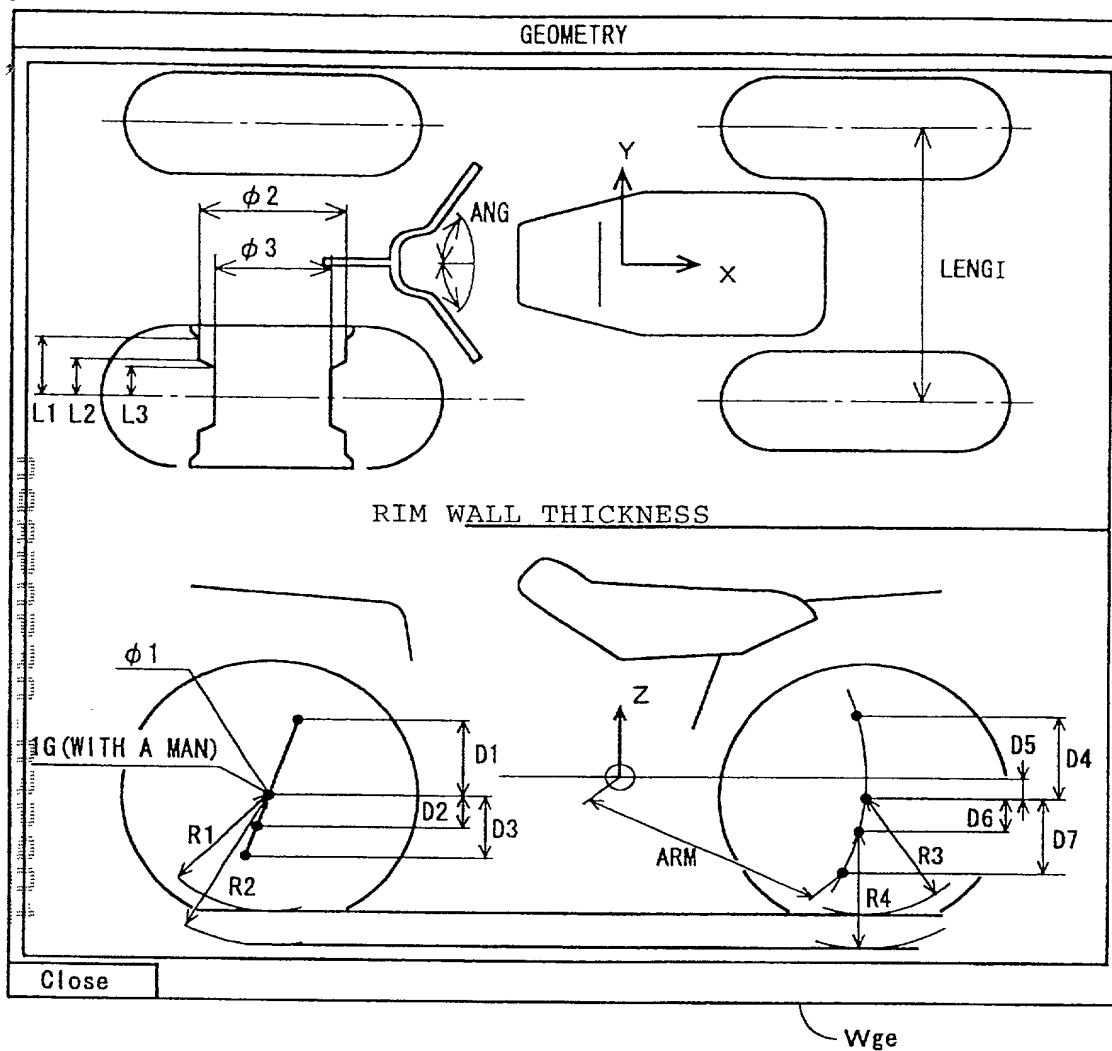
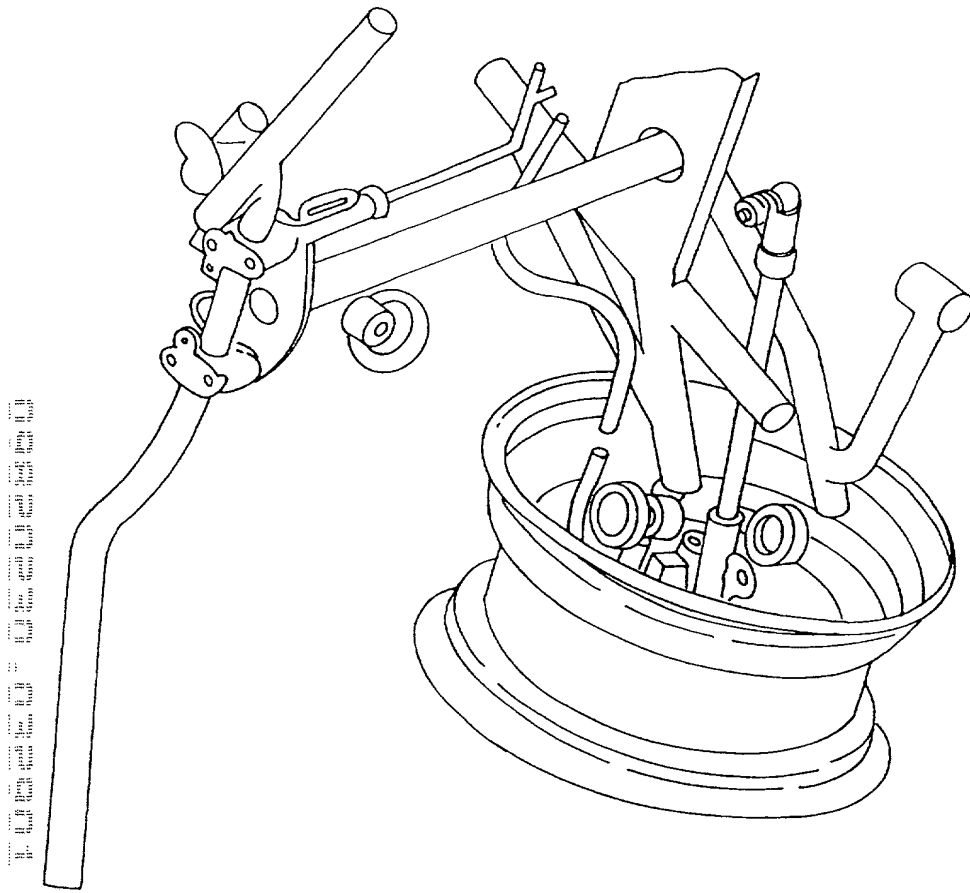


FIG. 9



**FIG. 10**



**FIG. 11**